## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	((NI CLAS) near2 (WI BERG)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/07 12:23
L2	50	((ANDERS) near2 (FURUSKAR)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/07 12:24
L4	90	(divid\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and (time near4 frequency near3 domain)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 12:41
L5	1	(divid\$4) near2 (((impulse or channel) near2 response) or (filter near2 (unction)) and (time near4 frequency near3 domain) and (complex near2 parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 12:43
L6	12385	(375/140,144,230,232,260,267).CQLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 12:59
L7	29	ilé and (divid\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and (time near4 frequency near3 domain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 12:59
L8	10	L6 and (calculat\$4 or estimat\$4 or determin\$4 or measur\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and (complex near2 parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 13:02
L10	1	L6 and (divid\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and (complex near2 parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 13:03
L11	13168	(375/340,341,343,346,349,350).CCLS.	US-PGPUB; USPAT; USOCR;	OR	OFF	2011/07/07 13:04

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			EPO; JPO; DERWENT; IBM_TDB			
L12	20	1.11 and (divid\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and (time near4 frequency near3 domain)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 13:04
L13	10	11 and (calculat§4 or estimat§4 or determin§4 or measur§4) near2 (((impulse or channel) near2 response) or (lilter near2 function)) and (complex near2 parameter)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 13:06
L14	9493	(455/59,69,115.1,213,232.1,334,522). OCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 13:07
L15	2	1.14 and (divid\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and (time near4 frequency near3 domain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 13:08
L16	1	L14 and (calculat\$4 or estimat\$4 or determin\$4 or measur\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and (complex near2 parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 13:08
L18	10	L14 and (calculat\$4 or estimat\$4 or determin\$4 or measur\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and (short near2 delay\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 13:13
L19	77	((estimat\$4 or calculat\$4 or determin\$4) near4 channel near2 filter near2 function)	US-PGPUB; USPAT; USOOR	ADJ	ON	2011/07/07 13:15
L20	1	L19 and (sub\$1divid\$3 near3 channel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/07 13:15
L21	1	(estimat\$4 near3 parameter near4 channel near2 filter near2 function).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/07 13:16
L22	1	(sub\$1divid\$4 near3 channel near2 filter near2 function).dm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/07 13:16
L23	1	(compos\$4 near3 channel near3 message) same (portion near3 indicat\$4 near3 manner near3 represent\$4 near3 parameter)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2011/07/07 13:18

S1	2126	(375/350). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:01
S4	292	S1 and (channel near2 estimat\$4) same (transmit\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:03
S5	6	S4 and (channel near2 filter near2 function)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:04
S6	3538	(375/260). OCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/04 13:14
S7	1148	S6 and (channel near2 estimat\$4) same (transmit\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:14
S8	7	S7 and (channel near2 filter near2 function)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:15
S9	1	("6928592").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 13:30
S10	29508	(channel near3 transmit\$4 near2 receiv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:42
S11	50	S10 and (channel near2 filter near2 function)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:43
S12	41	S11 and @ay<"2006"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:43
S13	440	(channel near2 filter near2 function)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2009/06/04 14:05

			IBM_TDB			
S14	50	S10 and S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:06
S15	29	S14 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:06
S29	14	((NICLAS) near2 (WIBERG)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/06/04 16:57
S32	29	((ANDERS) near2 (FURUSKAR)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/04 16:58
S34	1	(estimat\$4 near2 parameter) same (channel near2 filter near2 function)	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/06/04 17:05
S35	47	(estimat\$4 or calculat\$4 near2 parameter) same (channel near2 filter near2 function)	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/06/04 17:05
S36	1082	(measur\$4 near3 communicat\$4 near2 channel)	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/06/04 17:09
837	206	S36 and (estimat\$4 near2 channel)	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/06/04 17:10
S38	22	S37 and (divid\$4 near2 channel)	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/06/04 17:11
S48	81	(divid\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and ("375/\$.cots. or ("455/\$.cots.)) and (@ad<="20031112")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 11:56
S52	81	((((impulse or channel) near2 response)) and (complex adj3 parameter\$1) and (phase) same (amplitude) and (@ad<="20031112")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/26 13:10
S68	5	((estimat\$4 or calculat\$4 or determin\$4) near2 parameter) same (channel near2 filter near2 function)	US-PGPUB; USPAT; USOOR	ADJ	ON	2011/01/07 13:02
S71	3	((estimat\$4 or calculat\$4 or determin\$4) near2 channel near4 parameter\$1) and ((compos\$5 or adjust) near2 channel near4 messag\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 14:32
S88	44	((estimat\$4 or calculat\$4 or determin\$4) near2 channel near4 (charact\$6 or parameter\$1)) and (header near6 payload) and (feed\$1back)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/08 13:12
S94	35	((NICLAS) near2 (WIBERG)).INV.	US-PGPUB;	OR	OFF	2011/01/08

		USPAT; USOOR			15:15
S95 44	((ANDERS) near2 (FURUSKAR)).INV.	US-PGPUB; USPAT; USOOR	OR	OFF	2011/01/08 15:16

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